

# **State of Alaska FY2010 Governor's Operating Budget**

## **Department of Public Safety Alaska Wildlife Troopers Aircraft Section Component Budget Summary**

## Component: Alaska Wildlife Troopers Aircraft Section

### Contribution to Department's Mission

Preserve public peace; protect life, property, and resources.

### Core Services

- Provide aircraft services to the Department of Public Safety for transportation of prisoners, search and rescue missions, criminal investigations, and law enforcement support to the citizens of Alaska.
- Provide aircraft services to the Office of the Governor.
- Provide aircraft services to the Department of Corrections for transportation of prisoners.
- Provide annual training to all department pilots through flight instruction and safety seminars.

### FY2010 Resources Allocated to Achieve Results

**FY2010 Component Budget: \$5,135,700**

#### Personnel:

Full time	15
Part time	0
<b>Total</b>	<b>15</b>

### Key Component Challenges

**PATROL AIRCRAFT FUEL PRICE INCREASES** – Aviation gasoline (avgas) prices continue to increase. Since FY2005, the cost of aviation fuel has gone up over 23 percent.

**CAPITAL IMPROVEMENT PROJECT (CIP) BUDGET** – To maintain the department's aircraft fleet, an annual CIP appropriation is needed to fund the major expenses connected with replacing equipment beyond economical repair, avionics, replacement propeller blades, airframe overhauls, engine overhauls, etc. It is cost-effective to maintain existing aircraft compared to the cost of new aircraft suited for this division's enforcement requirements. When navigational equipment or radios are upgraded, new technology greatly improves safety, navigational capability, and communications. The department is attempting to standardize equipment and avionics to reduce required stocking levels and simplify inventory through a four-year project to eliminate older, non-standard components (for example radios and GPS navigation systems).

The aircraft section is presently housed in a 50+ year old hangar that has structural problems and is too small to house all of the department's aircraft, resulting in increased lease and operational costs. Three million dollars has been appropriated to construct a new hangar, but additional funding will be needed to complete the project.

**AS-350 (HELO-1) MAINTENANCE** – The primary search and rescue helicopter for the Division of Alaska State Troopers (AST) is maintained by DPS mechanics. This helicopter is extremely complex. The local helicopter maintenance vendor previously used for support closed its facility. The department has one trained maintenance technician to perform routine maintenance on the helicopter and now uses the original equipment manufacturer, American Eurocopter, to support any major maintenance requirements. This requires flying a technician up from the lower 48 states when major problems are encountered.

**AIRCRAFT MECHANICS** – The section's six aircraft mechanics maintain the 40 department-owned aircraft used by the divisions of Alaska Wildlife Troopers and AST. When aircraft work must be contracted out to vendors because section mechanics are working to capacity, field enforcement efforts are reduced. The state cannot dictate a contract vendor's work order priorities and time delays occur. Additional delays are caused by unfamiliarity with the

aircraft, maintenance manuals not readily available for particular aircraft, and the proximity of where the aircraft is parked to where the work is to be performed, etc. It is critical the section maintain a high standard for each 100-hour or annual inspection and all repairs. Contracting for maintenance at a remote location costs more and increases aircraft non-available time, which is critical during peak enforcement seasons.

AVIONICS SUPPORT – The DPS contract for avionics (electronics) support has received marginal vendor response for the last three fiscal years. The DPS is currently contracting with Evergreen Aviation for avionics repairs, but still face the same problems experienced with contracting maintenance out. The contractor has control over prioritizing the work coming into their shop, not the DPS aircraft section.

## **Significant Changes in Results to be Delivered in FY2010**

The aircraft section continues to make good use of FY2006 funding for DPS pilot training. During FY2008 and FY2009, the section was able to provide instrument ratings to five pilots, commercial float ratings for two pilots, commercial rotor rating for one pilot, and an add-on rotary instructor's rating for a department instructor.

The aircraft section is in the process of reevaluating certain aspects of department training procedures and will implement changes where needed. The section intends to provide more field training to trooper pilots that will be mission specific to enhance their capabilities and improve overall safety.

## **Major Component Accomplishments in 2008**

This critical support component shares everyday in the overall accomplishments of the divisions of Alaska State Troopers and Alaska Wildlife Troopers. Without the flexibility and mobility afforded by well-equipped aircraft and professionally trained pilots, much of Alaska would be unprotected and patrolled less frequently. The department flew 7,170 hours in support of department missions including ferrying of aircraft between locations and training pilots.

The department's Robinson R44 helicopters have continued to prove their worth in all areas of patrol and investigation. The three R44 helicopters are often able to perform search and rescues, fish and wildlife enforcement, and other law enforcement missions where fixed wing aircraft are unable to safely land, preventing damage to department fixed wing assets and personnel.

During FY2008, DPS helicopters flew over 369 hours including 234 hours search and rescue, 70 hours on patrol, 46 hours aiding investigations, and assisted troopers with 756 public contacts.

Overall, DPS Aircraft flight hours during 2008 included 2,993 hours on patrol, 435 hours passenger transport, 279 hours of prisoner transport, 15 hours of aerial survey, 78 hours of freight hauling, 502 hours of search and rescue, 218 hours of pilot training, 682 hours of investigation and apprehension, and 30 hours of administrative flights.

The aircraft section's mechanics performed a high volume of necessary maintenance and repairs including:

- Seven R44 annual/100 hr. inspections.
- King Air paint job contracted out.
- Refurbished the King Air interior and new avionics package.
- Five in-house annual/100-hour inspections.
- Performed seven 100-hour inspections on the Caravan.
- Performed eighteen major alterations and repairs requiring FAA form 337.
- Completed rebuilds on two Super Cubs.
- Completed three Super Cub engine build-ups and installs.
- Installed eleven new 406 MHz Emergency Locator Transmitters.
- Completed one 500-hour, two 110-hour, two 50-hour, and three 30-hour inspections on Helo-1 N911AA.
- Completed inspections on two confiscated aircraft.
- Completed two Super Cub wreck retrievals.
- Weighed and completed paperwork for weight and balance of four aircraft.
- Inspected four outside vendors to insure the performance of quality work on state aircraft.
- Continued safety procedures as required by OSHA.
- Performed four pre-purchase inspections of Super Cubs offered to the department for purchase.

- Inspected, installed, and removed five sets of aircraft floats and installed land plane gear.
- Inspected and repaired five sets of wheel skis and installed them on department aircraft.

## Statutory and Regulatory Authority

DPS - Powers and duties of department (AS 44.41.020)  
State Troopers (AS 18.65.010 - AS 18.65.110)  
Police Protection (AS 18.65.010 - AS 18.65.790)  
Law enforcement duties (AS 18.65.010 - AS 18.65.086)  
Controlled Substances (AS 11.71.010 - AS 11.71.900)  
Judicial Services (AS 22.20.100 - AS 22.20.140)  
Prisoner Transportation (AS 33.30.071 and AS 33.30.081)  
Search & Rescue (AS 18.60.120 - AS 18.60.175)  
Village Public Safety Officer Definition (AS 01.10.060(c)(7)(C))  
VPSO Program (AS 18.65.670)  
VPSO Regulations (13 AAC 96.010-900)  
Concealed Handgun Permits (AS 18.65.700)  
Security Guard Licensing (AS 18.65.400 - AS 18.65.410)  
Sex Offender Registration (AS 12.63.010 - AS 12.63.100)  
Central Registry of Sex Offenders (AS 18.65.087)  
Department to assist other agencies (AS 18.65.090)  
Document and disseminate information regarding homicides (AS 44.41.040)  
Document and investigate missing persons (AS 18.65.610)  
Investigate fires resulting from crimes (AS 18.70.030)  
Investigate sexual assault and child exploitation (AS 18.65.086)  
Aeronautics (AS 02)  
Criminal (AS 11)  
Environment (AS 46)  
Fish & Game (AS 16)  
Fish & Game (5 AAC)  
Guide/Outfitting (12 AAC)  
Guide/Outfitting (AS 08)  
Health & Safety (AS 18)  
Limited Entry (20 AAC)  
State Government (AS 44)

### Contact Information

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### Alaska Wildlife Troopers Aircraft Section Component Financial Summary

*All dollars shown in thousands*

	FY2008 Actuals	FY2009 Management Plan	FY2010 Governor
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	1,333.1	1,587.9	1,613.4
72000 Travel	59.5	86.8	86.8
73000 Services	2,282.2	2,573.5	2,573.5
74000 Commodities	912.2	955.0	862.0
75000 Capital Outlay	71.4	0.0	0.0
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
<b>Expenditure Totals</b>	<b>4,658.4</b>	<b>5,203.2</b>	<b>5,135.7</b>
<b>Funding Sources:</b>			
1004 General Fund Receipts	4,298.1	4,375.6	4,308.1
1007 Inter-Agency Receipts	360.3	827.6	827.6
<b>Funding Totals</b>	<b>4,658.4</b>	<b>5,203.2</b>	<b>5,135.7</b>

### Estimated Revenue Collections

Description	Master Revenue Account	FY2008 Actuals	FY2009 Management Plan	FY2010 Governor
<b>Unrestricted Revenues</b>				
None.		0.0	0.0	0.0
<b>Unrestricted Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Restricted Revenues</b>				
Interagency Receipts	51015	360.3	827.6	827.6
<b>Restricted Total</b>		<b>360.3</b>	<b>827.6</b>	<b>827.6</b>
<b>Total Estimated Revenues</b>		<b>360.3</b>	<b>827.6</b>	<b>827.6</b>

**Summary of Component Budget Changes  
From FY2009 Management Plan to FY2010 Governor**

*All dollars shown in thousands*

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
<b>FY2009 Management Plan</b>	<b>4,375.6</b>	<b>0.0</b>	<b>827.6</b>	<b>5,203.2</b>
<b>Adjustments which will continue current level of service:</b>				
-Corrected FY09 Wage Increase for Public Safety Employees Association Employees	0.1	0.0	0.0	0.1
-Delete One-time FY2009 Fuel/Utility Cost Increase Funding Distribution from the Office of the Governor	-93.0	0.0	0.0	-93.0
-FY2010 Wage and Health Insurance Increases for Bargaining Units with Existing Agreements	25.4	0.0	0.0	25.4
<b>FY2010 Governor</b>	<b>4,308.1</b>	<b>0.0</b>	<b>827.6</b>	<b>5,135.7</b>

**Alaska Wildlife Troopers Aircraft Section  
Personal Services Information**

Authorized Positions			Personal Services Costs	
	<u>FY2009</u> <u>Management</u> <u>Plan</u>	<u>FY2010</u> <u>Governor</u>		
Full-time	15	15	Annual Salaries	854,468
Part-time	0	0	COLA	28,401
Nonpermanent	0	0	Premium Pay	197,551
			Annual Benefits	545,644
			Less 2.69% Vacancy Factor	(43,664)
			Lump Sum Premium Pay	31,000
<b>Totals</b>	<b>15</b>	<b>15</b>	<b>Total Personal Services</b>	<b>1,613,400</b>

**Position Classification Summary**

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Assistant I	1	0	0	0	1
Administrative Clerk II	1	0	0	0	1
Aircraft Pilot I	0	0	0	1	1
Aircraft Pilot II	3	0	0	0	3
Aircraft Supervisor	1	0	0	0	1
Mech Aircraft Adv Jrny	5	0	0	0	5
Mech Aircraft Foreman II	1	0	0	0	1
Public Safety Technician II	1	0	0	0	1
State Trooper	1	0	0	0	1
<b>Totals</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>15</b>